

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 13:34
 Operator : AR\AJ
 Sample : 02215-03
 Misc : PEST MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT2-2023-03

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2023
 Supervised By : Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	42326872	21018195	18.557	19.927
27)	SA Decachlor...	9.088	7.914	92118126	36937857	37.224	39.113
Target Compounds							
2)	A alpha-BHC	4.003	3.271	3054745	1165404	0.794	0.752
3)	MA gamma-BHC...	4.335	3.601	2218306	1286600	0.617m	0.875 #
4)	MA Heptachlor	4.928	3.941	2937721	1286891	0.788	0.881
5)	MB Aldrin	5.271	4.221	2813353	1290249	0.771	0.870
6)	B beta-BHC	4.533	3.898	1368070	724586	0.833	0.995
7)	B delta-BHC	4.781	4.128	3223051	1245512	0.954	0.788
8)	B Heptachlo...	5.697	4.724	4244327	1208109	1.252	0.866 #
9)	A Endosulfan I	6.085	5.094	2559261	1044509	0.848	0.870
10)	B trans-Chl...	5.954	4.974	2205773	1121134	0.673	0.822
11)	B cis-Chlor...	6.034	5.038	2355385	1226886	0.691	0.879 #
12)	B 4,4'-DDE	6.204	5.228	2115429	963143	0.648m	0.749
13)	MA Dieldrin	6.361	5.359	2537097	1139762	0.742	0.835
14)	MA Endrin	6.591	5.635	2059482	952540	0.712	0.783
15)	B Endosulfa...	6.811	5.928	3175359	1001534	0.986	0.783
16)	A 4,4'-DDD	6.726	5.783	2138939	785801	0.885	0.793
17)	MA 4,4'-DDT	7.040	6.035	1426514	321298	0.562	0.319 #
18)	B Endrin al...	6.941	6.109	1948402	825599	0.824m	0.813
19)	B Endosulfa...	7.175	6.331	1709737	1121724	0.622	0.964 #
20)	A Methoxychlor	7.517	6.610	761186	357590	0.518	0.624
21)	B Endrin ke...	7.663	6.839	2856639	1148639	0.942	0.871

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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